

User Acceptance Testing (UAT) Template

Date	22 June 2025
Team ID	LTVIP2025TMID56852
Project Name	ShopEZ E-Commerce Application
Maximum Marks	

Project Overview:

Project Name: ShopEZ E-Commerce Application

Project Description: **ShopEZ** is a MERN-stack based e-commerce application that offers a seamless and personalized online shopping experience. It includes secure checkout, product filtering, and a seller dashboard for efficient order and product management.

Project Version: v1.0

Testing Period: May 15, 2025 - May 22, 2025

Testing Scope:

Features and functionalities to be tested:

- User Registration & Login
- Product Browsing
- Admin Login
- Product Management , Order Management
- Authentication & Authorization
- Security Features
- Email Confirmation (if implemented)

Testing Environment:

URL/Location: localhost:3000

Credentials (if required): User details given at signup

Test Cases

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	Verify user registration with valid credentials	1. Go to the registration page 2. Enter valid name, email, and password 3. Click "Register"	User account is created and redirected to login or homepage	User account created and redirected to login page	Pass

TC-002	Validate login with incorrect email or password	1. Go to the login page 2. Enter wrong email or password 3. Click "Login"	Error message: "Invalid credentials"	Error displayed : Invalid credential	Pass
TC-003	Verify user can add a product to cart	1. Log in as a user 2. Browse products 3. Click "Add to Cart" on any product	Product appears in the cart with correct quantity	Product added to cart successfully	Pass
TC-004	Validate admin can add a new product to the platform	1. Log in as admin 2. Go to "Add Product" 3. Enter product details and submit	Product is saved and appears in the product listing	Product added and displayed in list	Pass

Bug Tracking

Bug ID	Bug Description	Steps to Reproduce	Severity	Status	Additional Feedback
BG-001	Registration form accepts invalid email format (e.g., "abc.com")	1. Go to Registration page 2. Enter abc.com as email 3. Submit form	Medium	Open	Add front-end validation for correct email format
BG-002	Cart count does not update after removing an item	1. Add product to cart 2. Go to cart 3. Delete item 4. Check cart icon	High	In Progress	Trigger cart update on item removal to reflect changes immediately

Sign-off:

Tester Name: [Name of Tester]

Date: [Date of Test Completion]

Signature: [Tester's Signature]

Notes:

- Ensure that all test cases cover both positive and negative scenarios.
- Encourage testers to provide detailed feedback, including any suggestions for improvement.
- Bug tracking should include details such as severity, status, and steps to reproduce.
- Obtain sign-off from both the project manager and product owner before proceeding with deployment.